

FIGURE 1

FIGURE 2

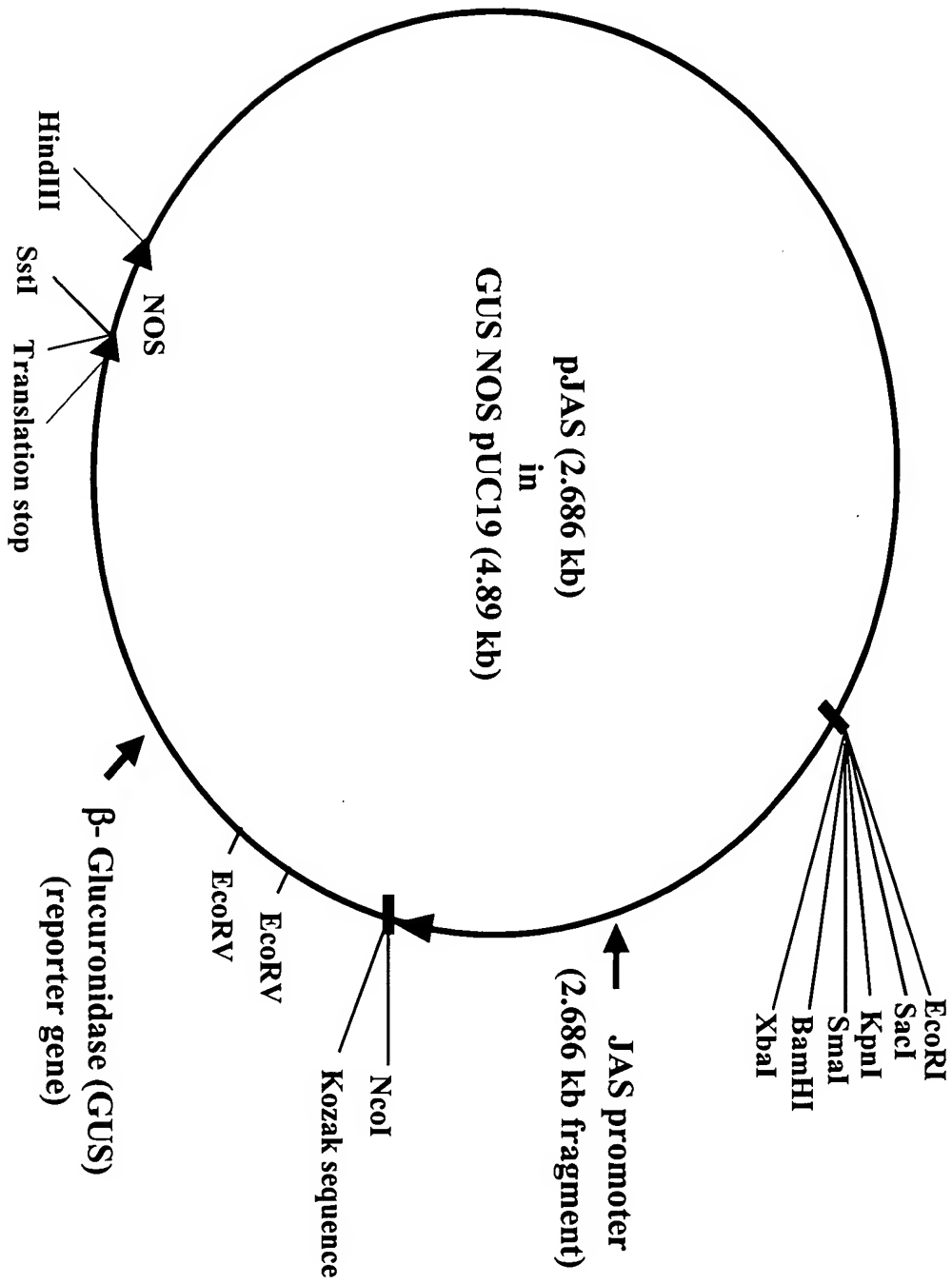


FIGURE 3

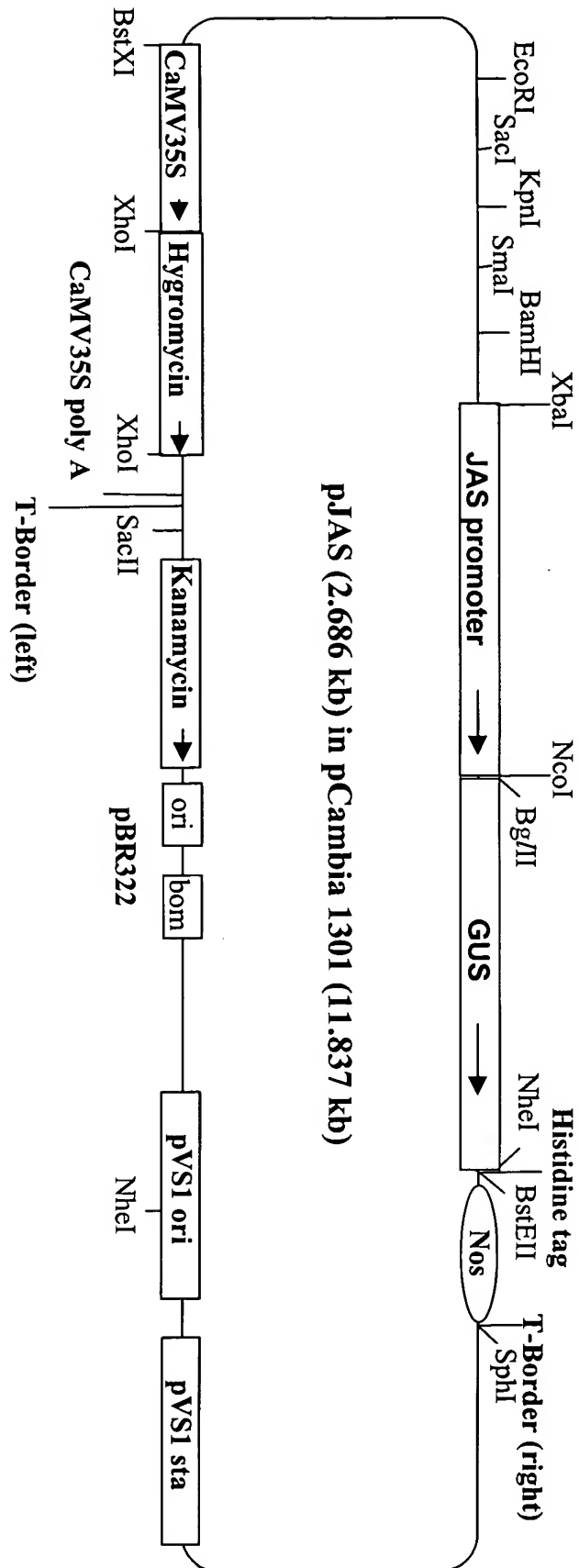
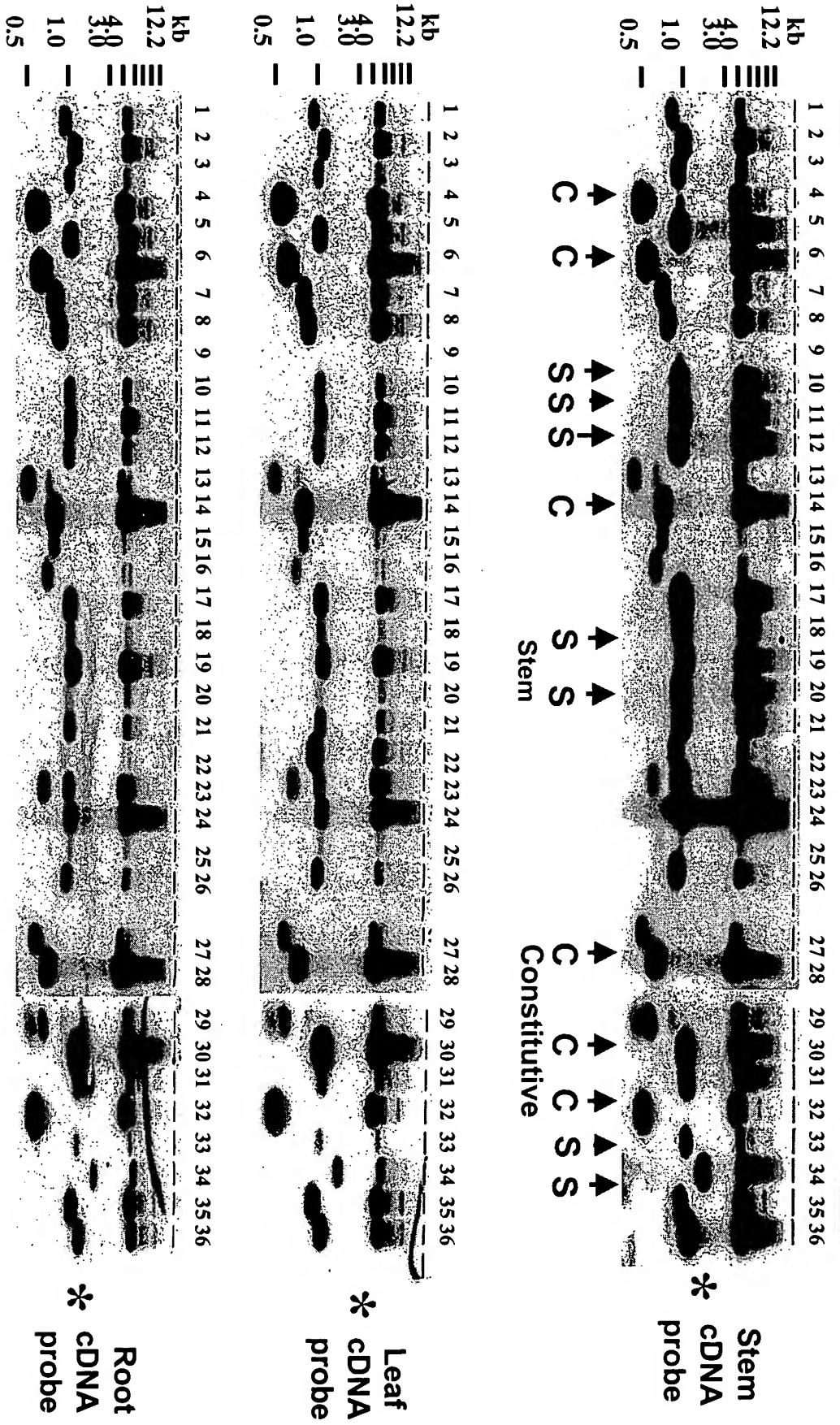


FIGURE 4

EcoRI



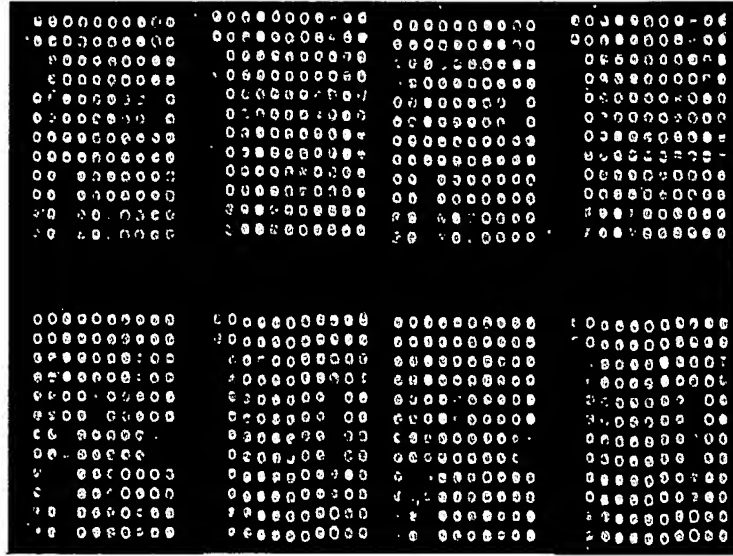


FIGURE 5

- Equally expressed in both tissues
- Expressed higher in stem than in leaf
- Expressed higher in leaf than in stem

- Equally expressed in both tissues
- Expressed higher in stem than in leaf
- Expressed higher in leaf than in stem

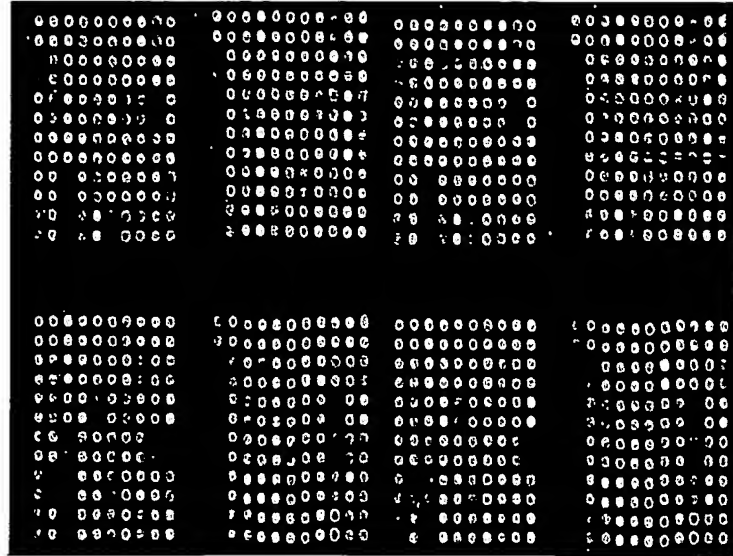


FIGURE 5

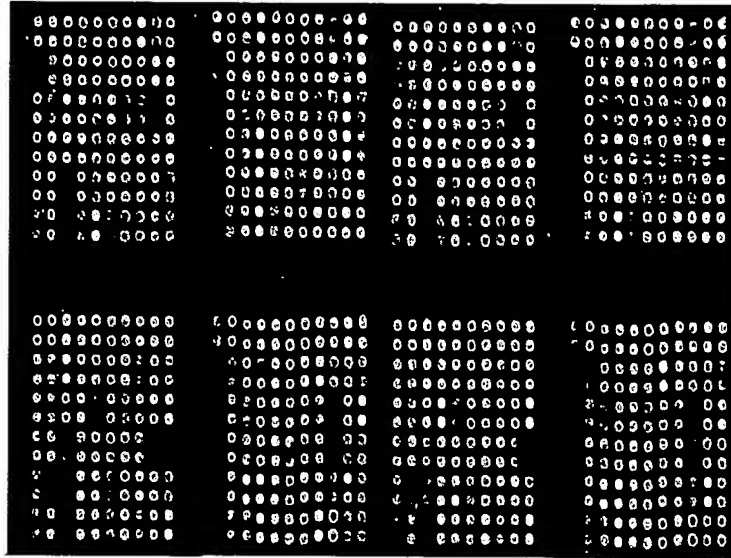


FIGURE 5

- Equally expressed in both tissues
- Expressed higher in stem than in leaf
- Expressed higher in leaf than in stem

FIGURE 6

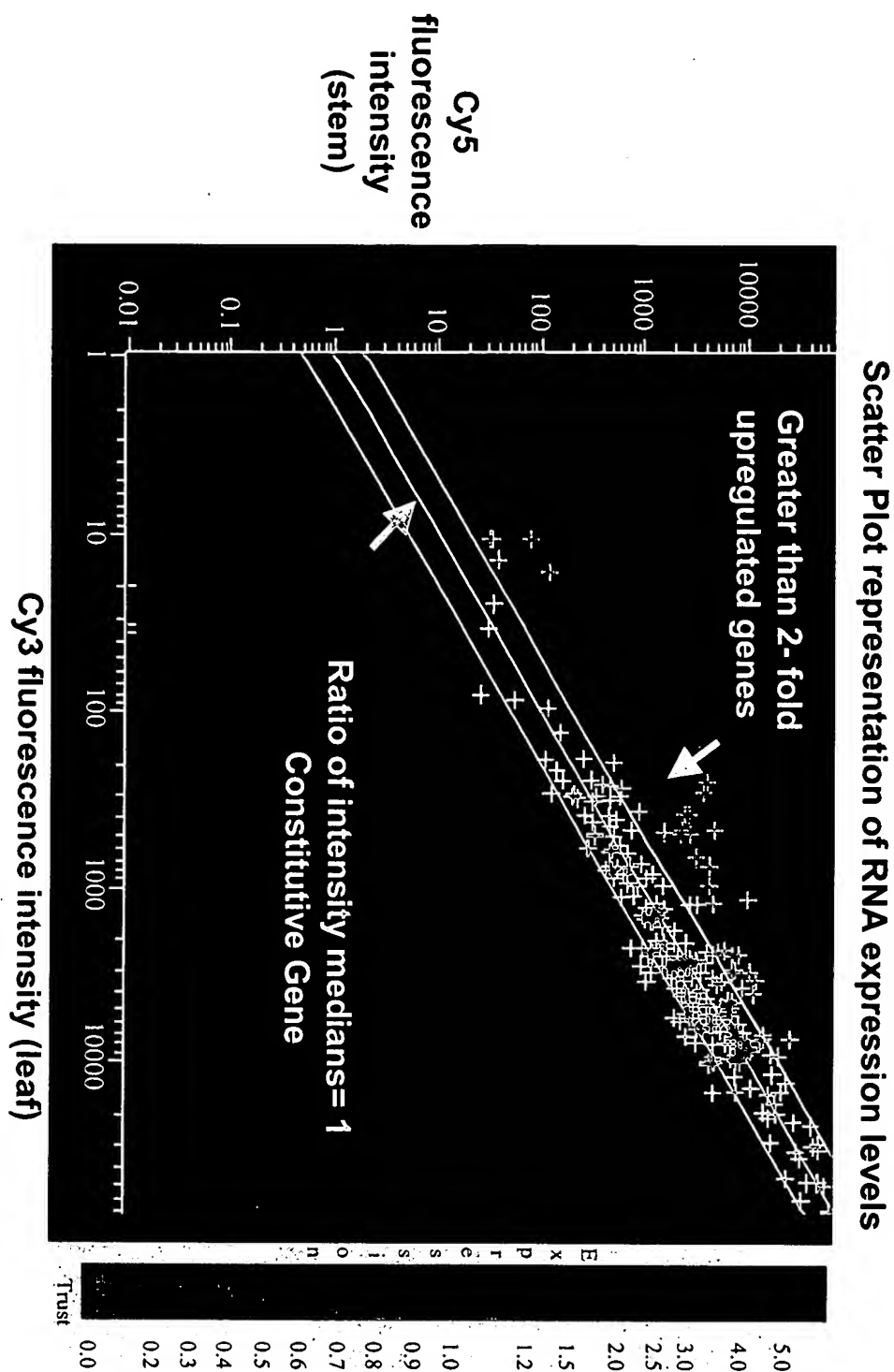


FIGURE 6

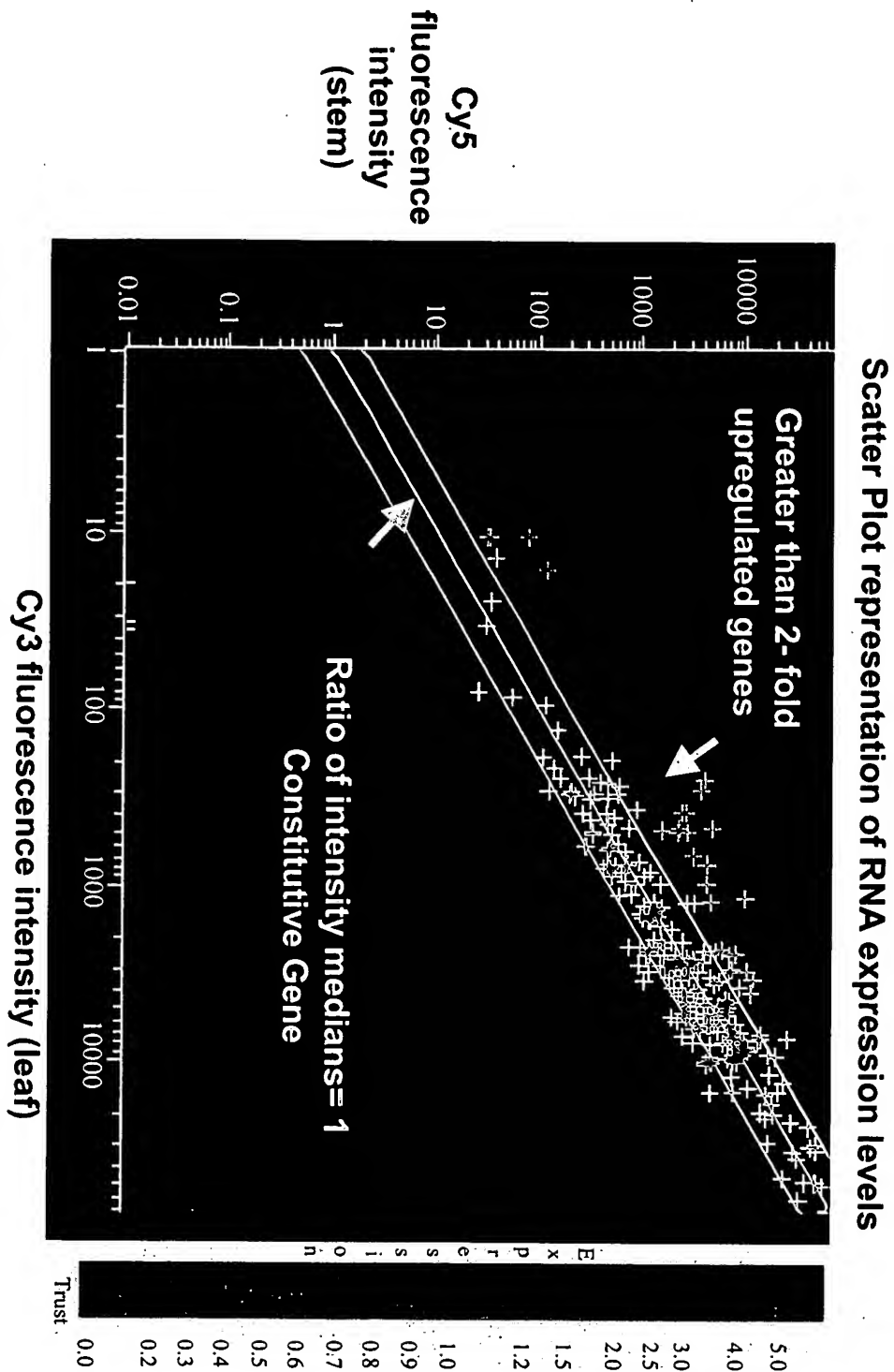


FIGURE 6

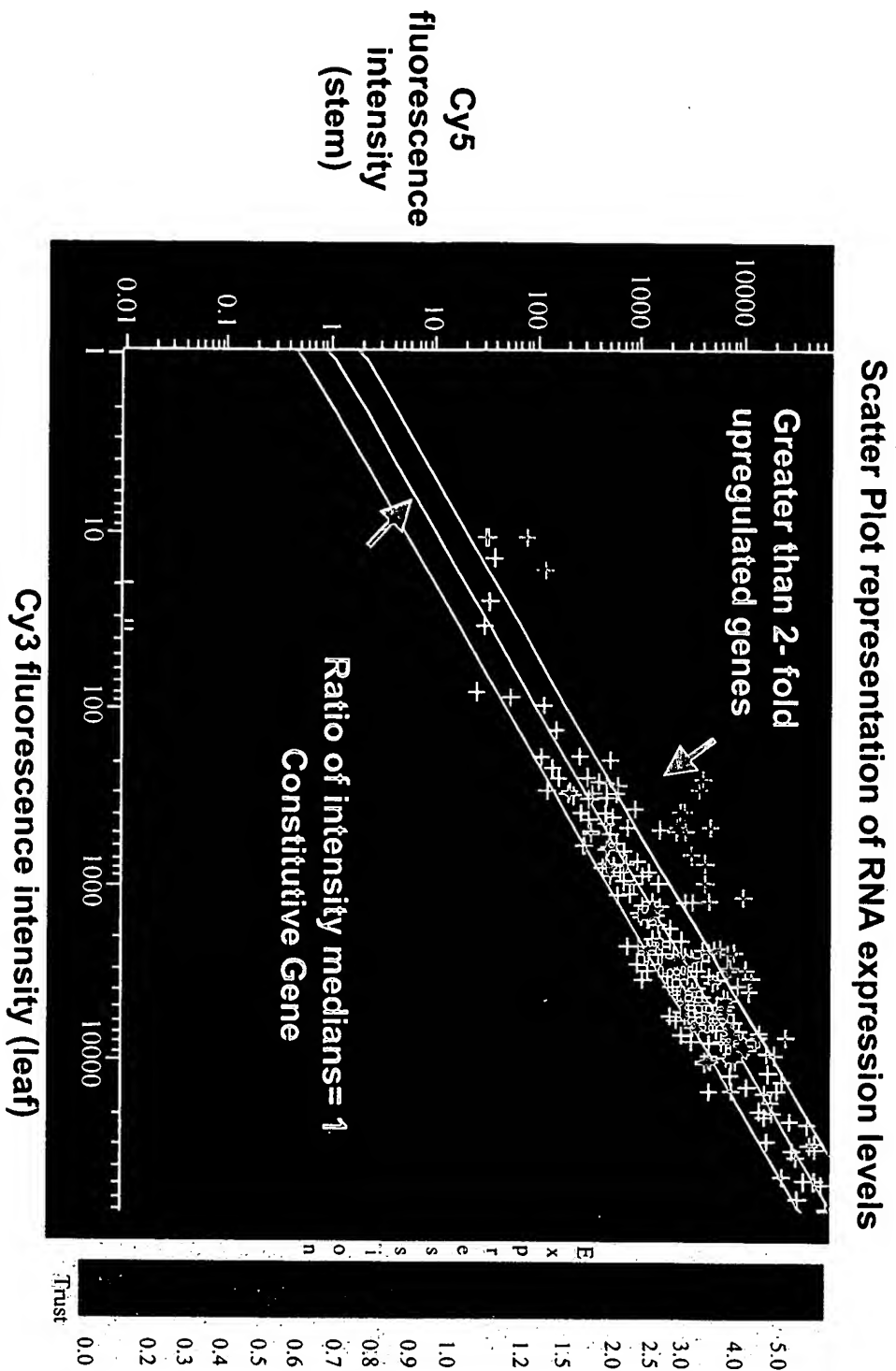
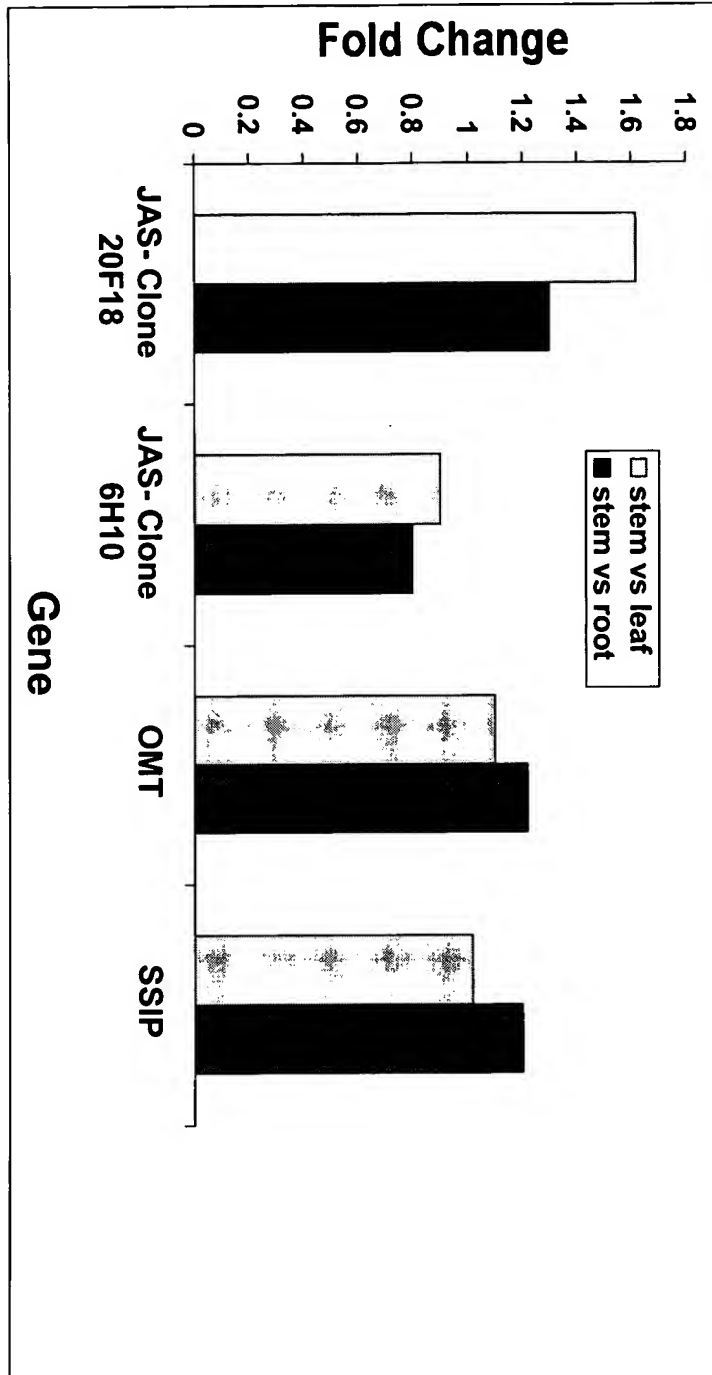


FIGURE 7



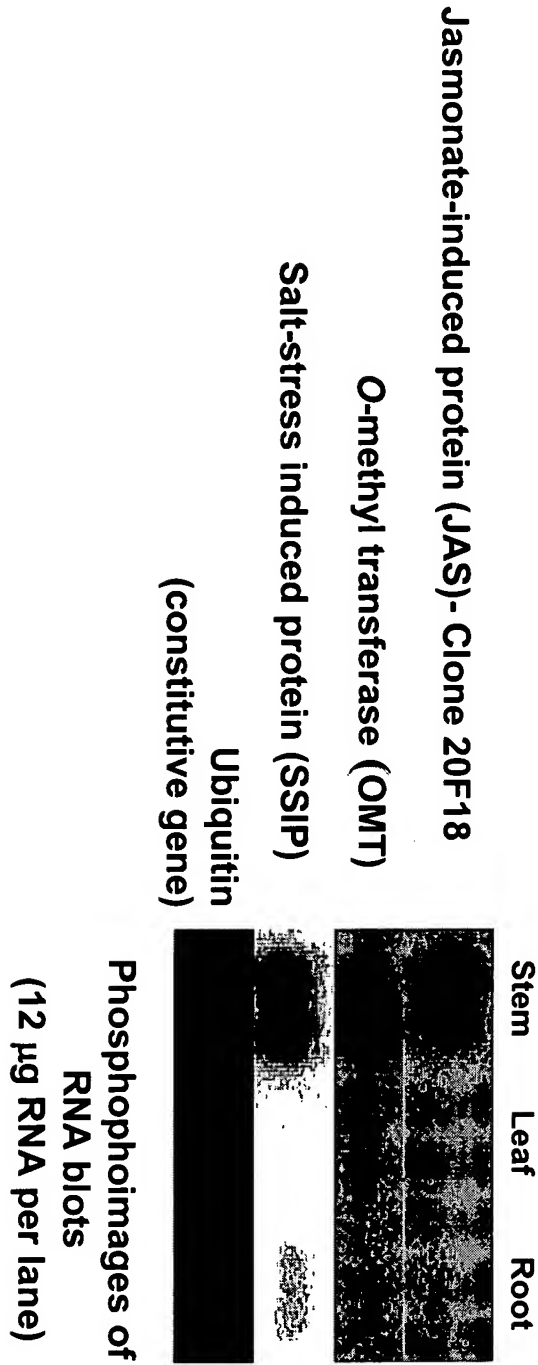
**Real-time RT-PCR quantitations (Ct values)
are normalized to
the endogenous control ubiquitin (constitutive gene)**

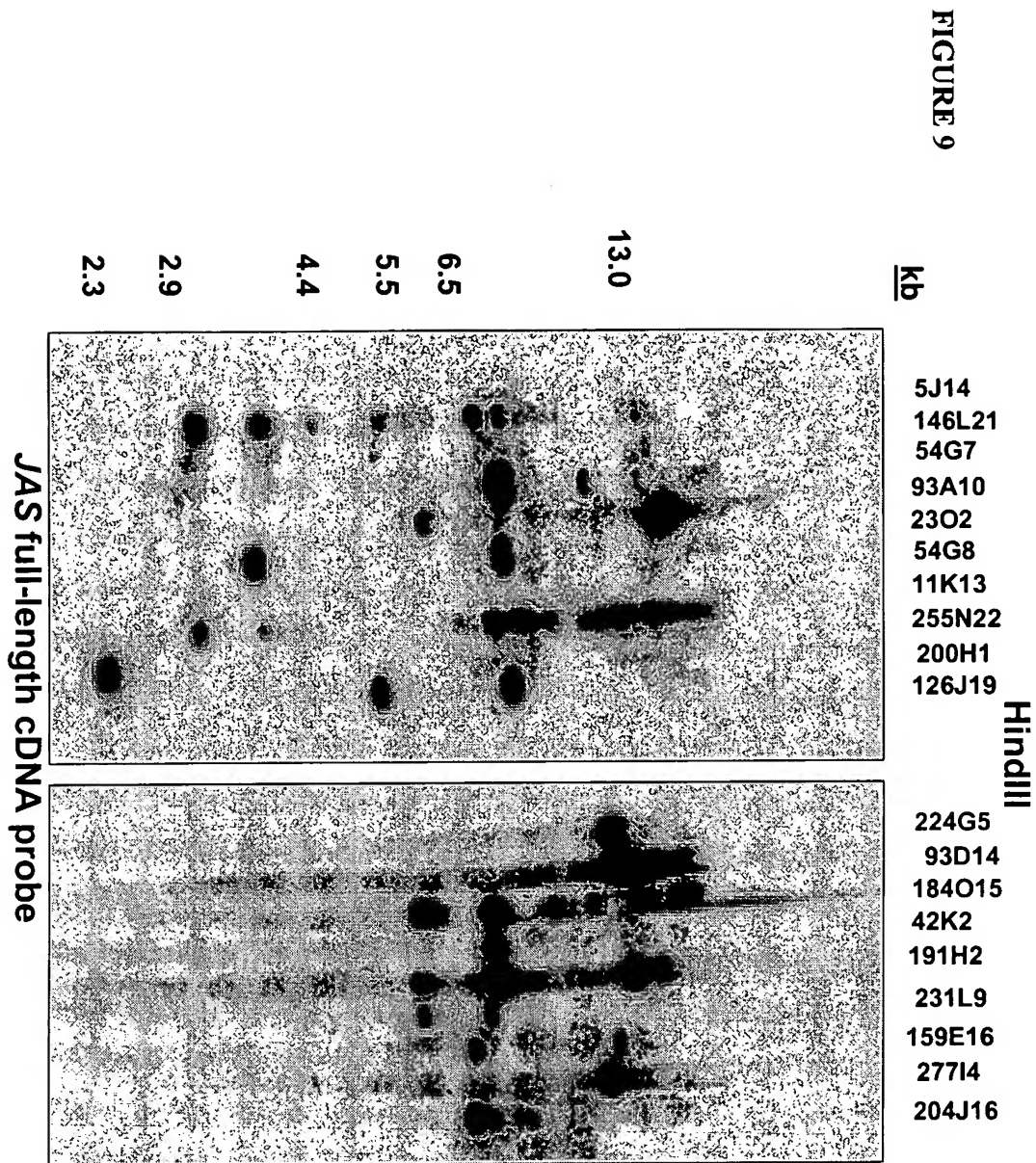
Inventors: Mona B. Damaj, et al.

Attorney Docket 017575.0775

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FIGURE 8





Inventors: Mona B. Damaj, et al.

Attorney Docket 017575.0775

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FIGURE 9
(continued)

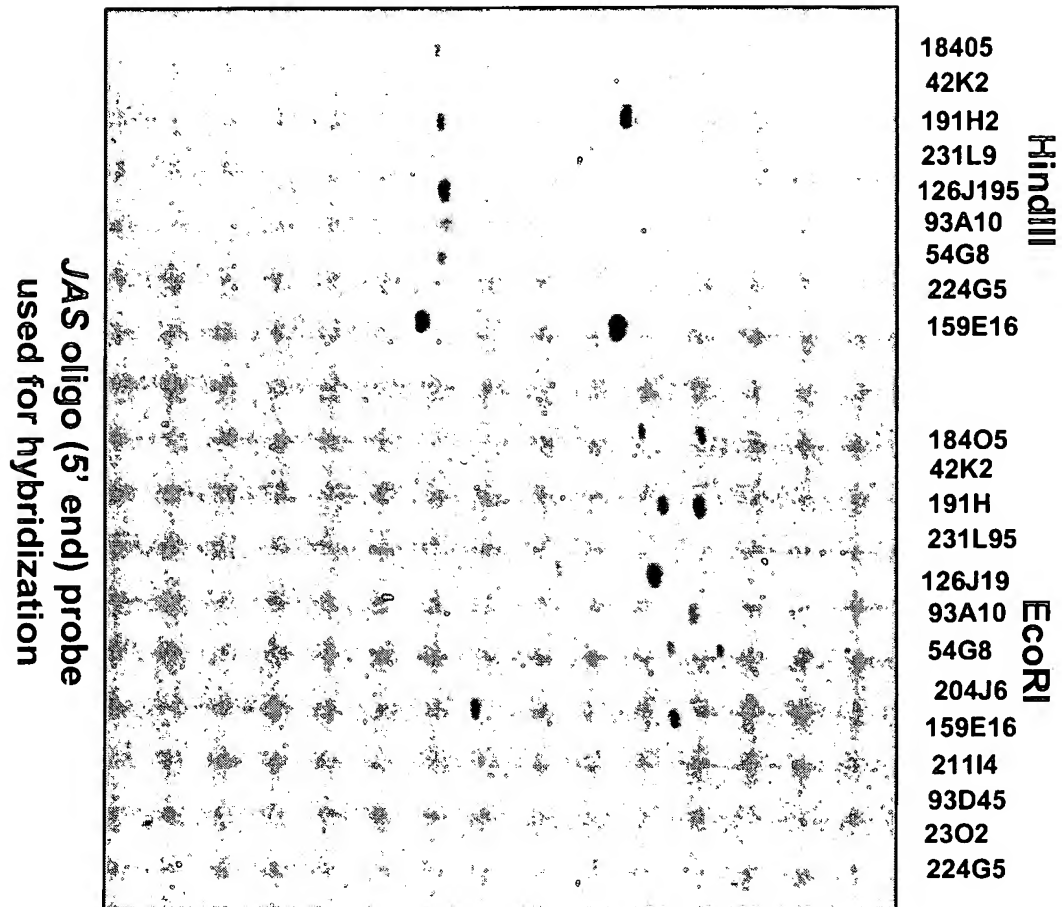
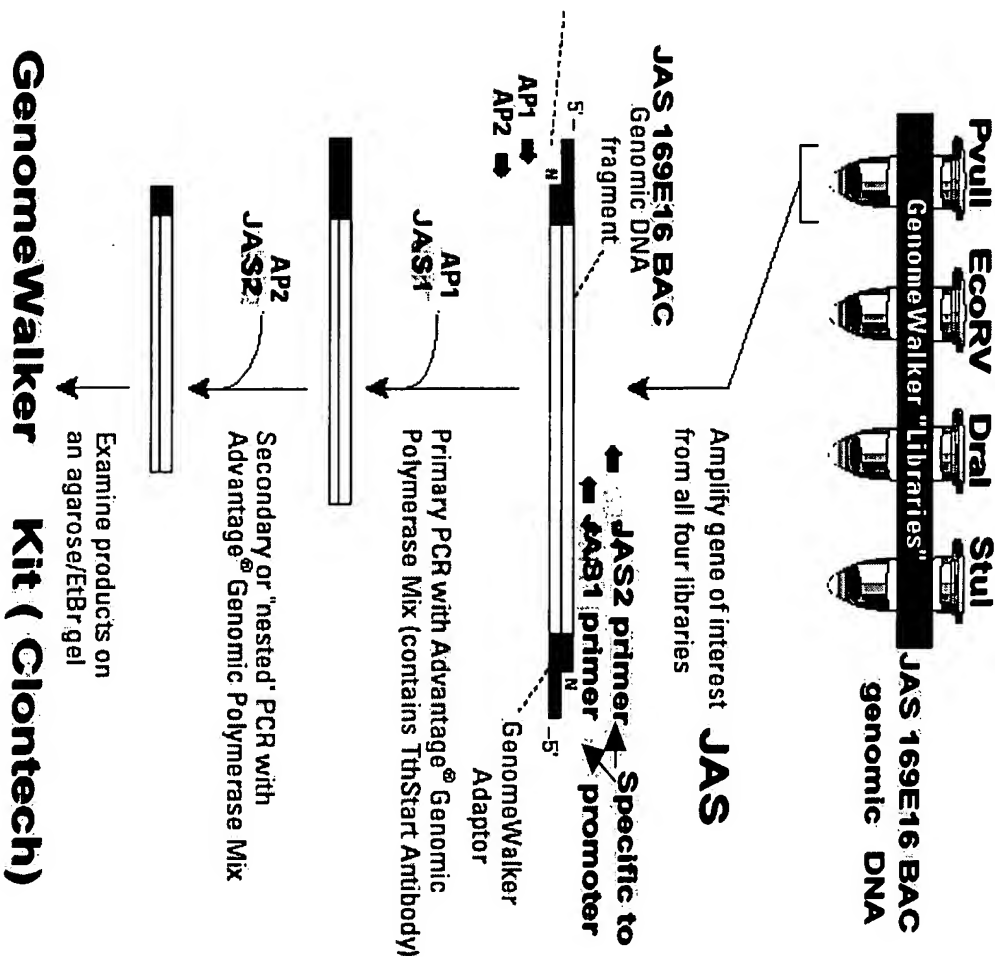


FIGURE 10



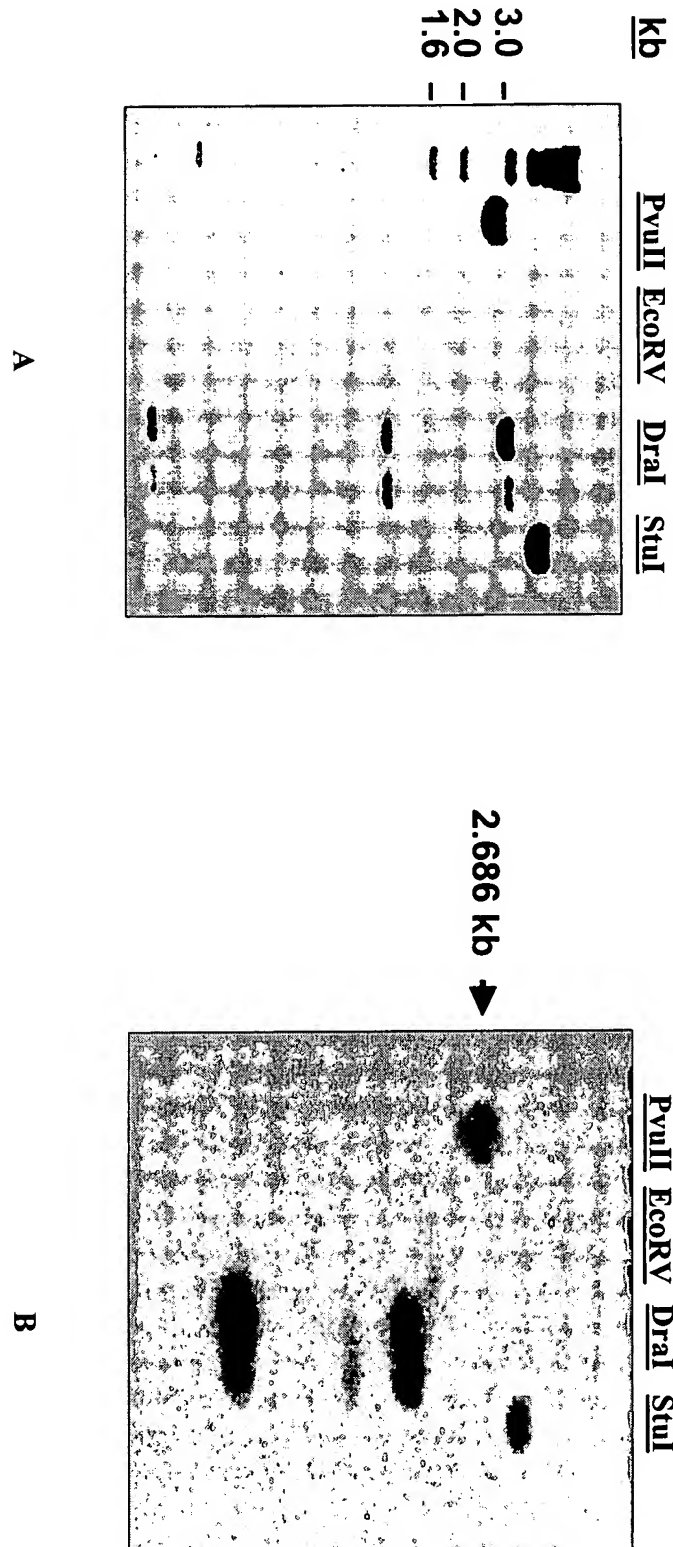
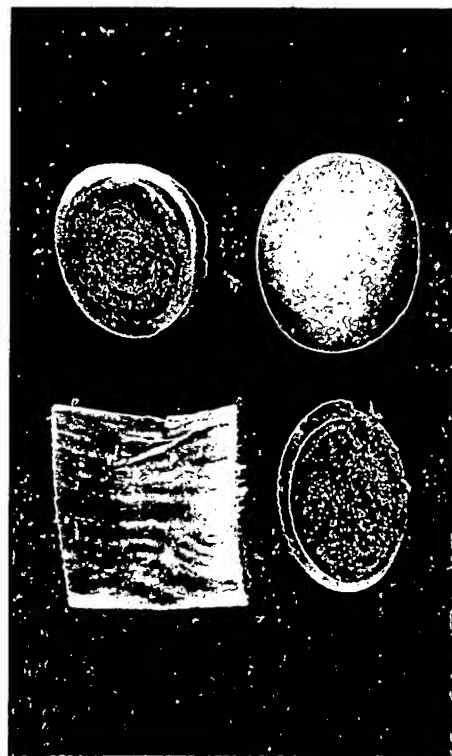


FIGURE 11

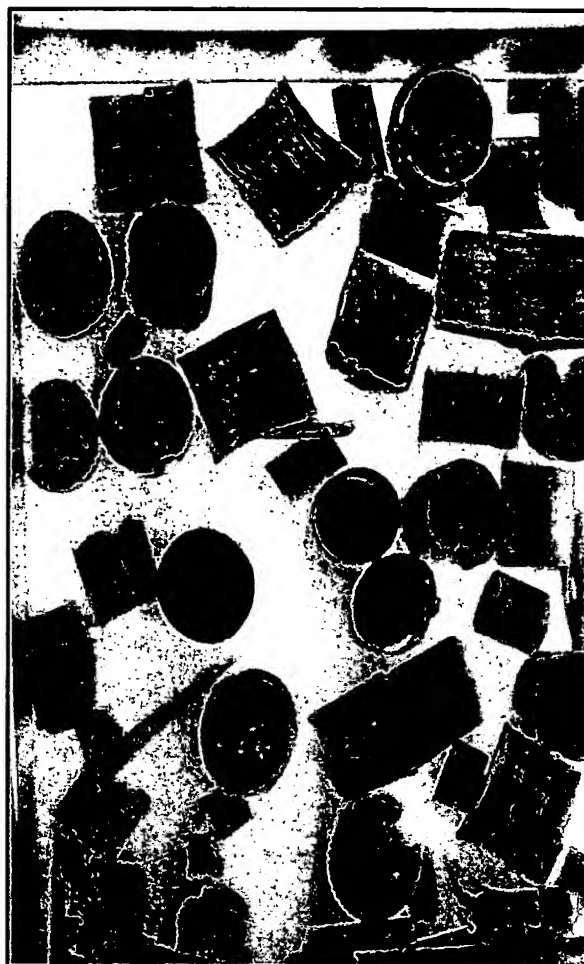


A

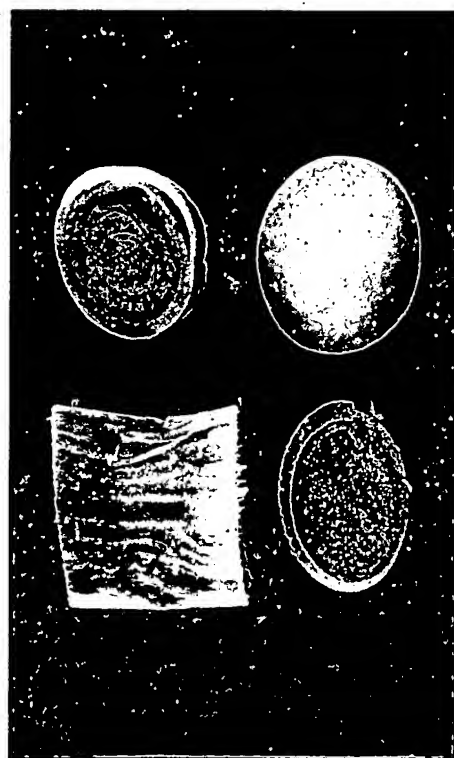
FIGURE 12



B



A

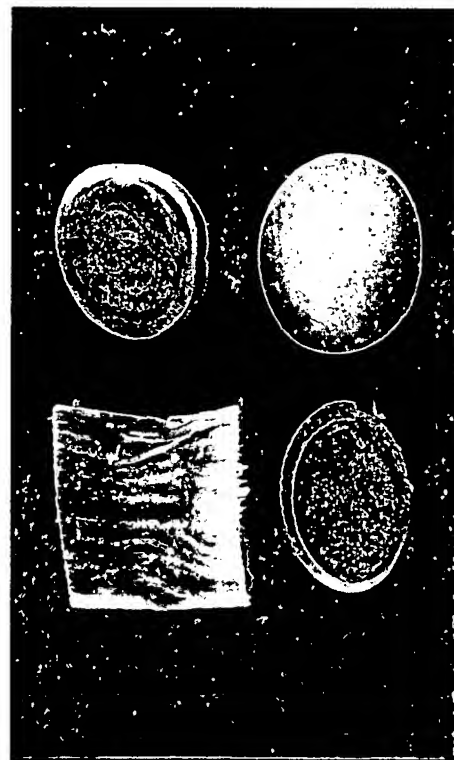


B

FIGURE 12



A



B

FIGURE 12



FIGURE 13



FIGURE 13



FIGURE 13